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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Wayne F. PIERZGA et al.)	
)	
Divisional Patent Application of)	Prior Group: 2663
Serial No.: 08/860,243)	
)	Examiner: TBA
Filed: November 28, 2001)	
)	Atty Dkt: 02918.00010
For: MULTIPLEX)	
COMMUNICATION)	



INFORMATION DISCLOSURE STATEMENT AND
NOTICE OF RELATED APPLICATIONS

Director for Patents
Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56 and 1.97-1.98, the documents listed on the attached Form PTO-1449 are being brought to the attention of the Examiner in charge of the above-identified application. No copies of the cited art are enclosed, as copies were provided and cited in the parent application by Applicants or the Examiner in charge of the parent application.

The Examiner is respectfully requested to initial the space adjacent each document entry on the Forms PTO-1449, and to return a copy of the initialed Forms PTO-1449 to confirm that the documents have been considered and have been officially made of record in this application.

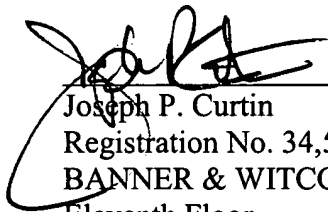
Applicants also wish to bring to the Examiner's attention the fact that the above referenced application is related by subject matter to Application Nos. 09/794,250 and 08/860,243.

If the Examiner has any questions or wishes to discuss this application, the Examiner is invited to telephone the undersigned representative at the number set forth below.

Any fees required for consideration of this paper are authorized to be charged to our Deposit Account No. 19-0733.

Respectfully submitted,

November 28, 2001



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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 002918.00010	APPLICATION NUMBER TO BE ASSIGNED
	APPLICANTS Wayne F. Pierzga et al.	
	FILING DATE November 28, 2001	GROUP ART UNIT TO BE ASSIGNED

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	4,199,723	4/1980	Cummings et al.	---	---	
	4,679,227	7/1987	Hughes-Hartogs	---	---	
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	4,731,816	3/1988	Hughes-Hartogs	---	---	
	4,757,495	7/1988	Decker et al.	---	---	
	4,833,706	5/1989	Hughes-Hartogs	---	---	
	4,881,241	11/1989	Pommier et al.	---	---	
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	4,884,139	11/1989	Pommier	---	---	
	5,054,034	10/1991	Hughes-Hartogs	---	---	
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	5,228,025	7/1993	Le Floch et al.	---	---	
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JC857 U.S. PTO
 09/994629
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	0 373 277	6/1990	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

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	J. Pennington, "Techniques For Medium-Speed Data Transmission Over HF Channels, IEEE Proceedings, Vol. 136, Pt. 1, No. 1, February, 1989.
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	Mark S. Zimmerman et al., "The AN/GSC-10 (KATHRYN) Variable Rate Data Modem for HF Radio," IEEE Transactions On Communication Technology, Vol. COM-15, No. 2, pgs. 197-204, April 1967.

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	B. Hirosaki et al., "A 19.2 Kbps Voiceband Data Modem Based on Orthogonally Multiplexed QAM Techniques," IEEE, pgs. 661-665, 1985,
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	D.J.G. Mestdagh et al., "Effect of Amplitude Clipping In DMT-ADSL Transceivers, Electronics Letters, Vol. 29, No. 15, pgs. 1354-1355, July 1993.
	David L. Cohen et al., "Performance of Selected Block And Convolutional Codes On A Fading HF Channel," IEEE Transactions On Information Theory, Vol. IT-24, No. 5, pgs. 627-640, September 1968.
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	Kenneth Brayer et al., "Evaluation Of Error Correction Block Encoding For High-Speed HF Data, IEEE Transactions On Communications Technology, Vol. COM-15, No. 3, pgs. 371-382, June 1967.

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